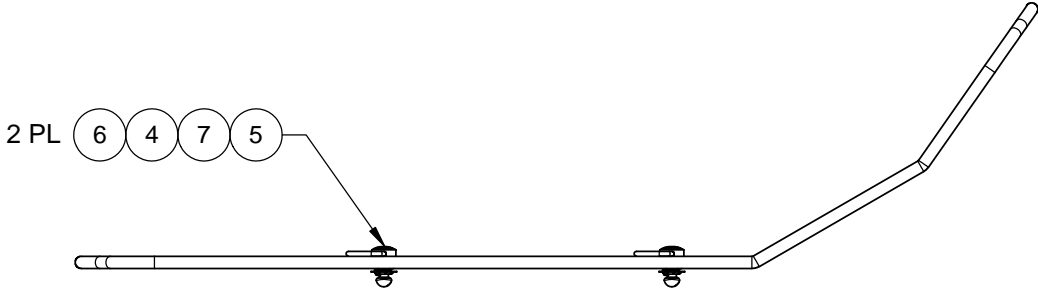
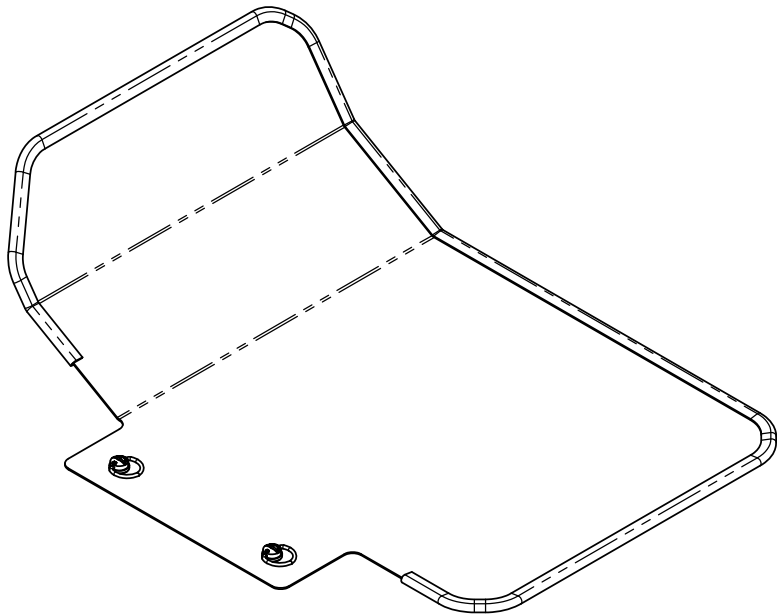
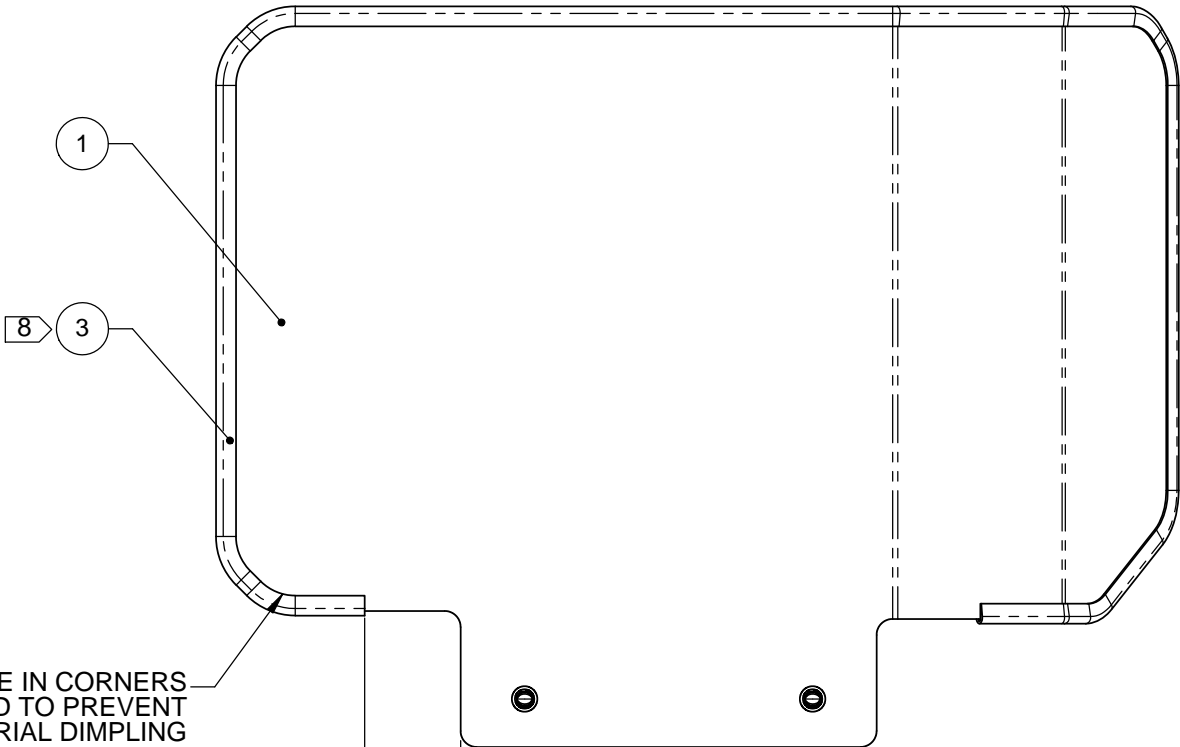


ITEM	QTY -041	QTY -042	P/N	DESCRIPTION	SUPPLIER
	X		D4642-041	GLARESHIELD ASSY	
		X	D4642-042	GLARESHIELD ASSY	
1	1		D4642-1	GLARESHIELD	
2		1	D4642-2	GLARESHIELD	
3	1	1	D4642-5	CHAFE GUARD	
4	2	2	43-13-1-24	EJECTOR SPRING	SOUTHCO
5	2	2	82-15-160-16	1/4 TURN STUD	SOUTHCO
6	2	2	82-32-201-20	RETAINER	SOUTHCO
7	2	2	82-46-101-41	WEAR WASHER	SOUTHCO



D4642-041 GLARESHIELD ASSY (SHOWN)
D4642-042 GLARESHIELD ASSY (OPPOSITE)



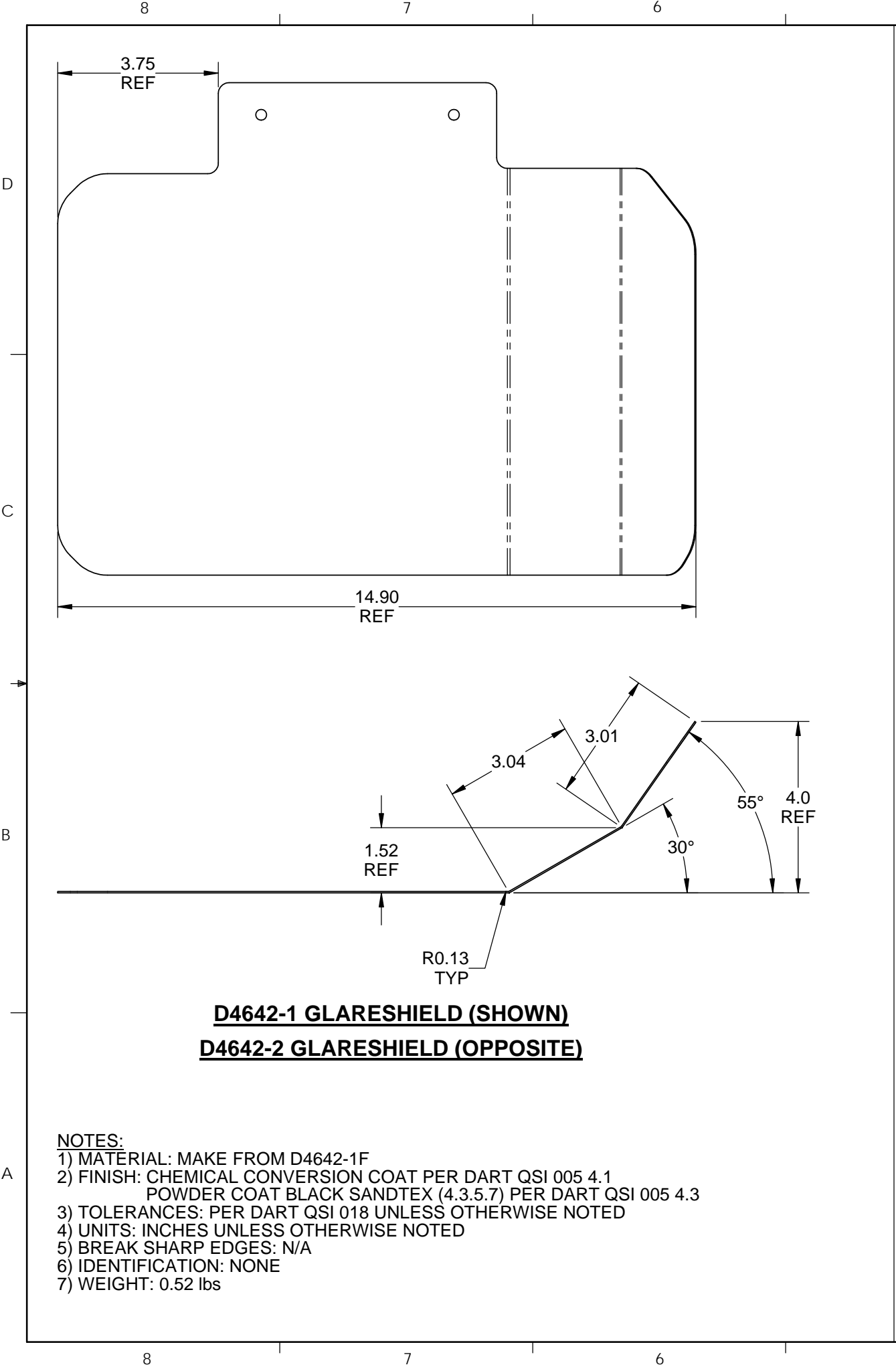
RELIEVE IN CORNERS
AS REQUIRED TO PREVENT
MATERIAL DIMPLING
THIS SIDE ONLY

(VIEW LOOKING UP)
(ON BOTTOM OF PART)

PRELIMINARY A2
12.06.08

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 0.58 lbs
8) BOND ITEM 3 IN PLACE USING 3M, 1357 CONTACT CEMENT

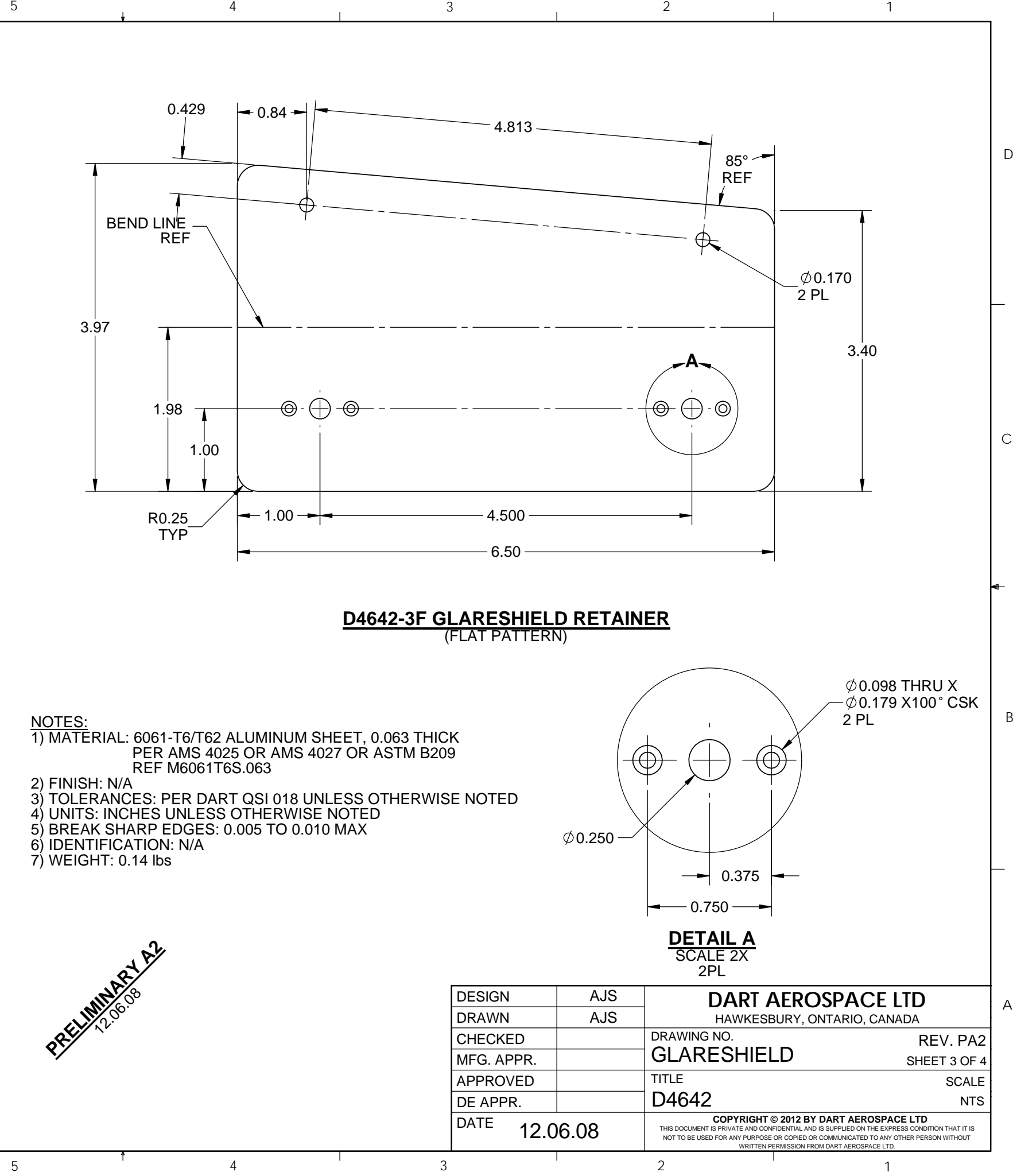
PA2	GENERAL REDESIGN, MATERIAL THICKNESS CHANGED	AJS	12.06.08
PA1	PRELIMINARY	AJS	12.05.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. PA2
MFG. APPR.		GLARESHIELD	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		D4642	NTS
DATE	12.06.08	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D4642-1 GLARESHIELD (SHOWN)

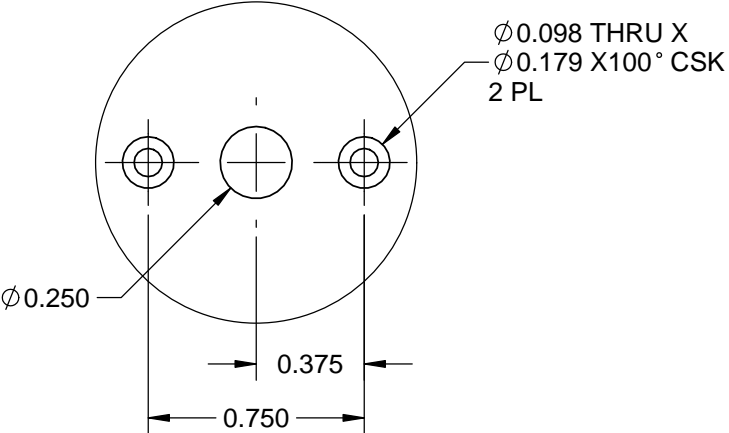
D4642-2 GLARESHIELD (OPPOSITE)

- NOTES:
- 1) MATERIAL: MAKE FROM D4642-1F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.52 lbs



D4642-3F GLARESHIELD RETAINER
(FLAT PATTERN)

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER AMS 4025 OR AMS 4027 OR ASTM B209
REF M6061T6S.063
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.14 lbs



DETAIL A
SCALE 2X
2PL

PRELIMINARY A2
12.06.08

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. REV. PA2
MFG. APPR.		GLARESHIELD SHEET 3 OF 4
APPROVED		TITLE SCALE
DE APPR.		D4642 NTS
DATE	12.06.08	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>

